Patent Docket P0710P1D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Paul J. Carter

Serial No.: not yet assigned

Filed: November 15, 2000

For: EXPRESSION OF FUNCTIONAL

ANTIBODY FRAGMENTS

Group Art Unit: not yet assigned

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CERTIFICATE OF EXPRESS MAILING

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November 15, 2000

Ann Śavelli

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

IN THE SPECIFICATION:

Please amend the specification by inserting the following paragraph after the Title:

This is a divisional of co-pending USSN 08/199,268 filed 2/28/94 which is a 371 of PCT/US92/07986 filed 09/18/92 which is a continuation-in-part of USSN 07/762,292 filed 09/19/91 (abandoned), the disclosures of which are incorporated herein by reference.

IN THE CLAIMS:

Please cancel claims 1-24 without prejudice or disclaimer and add the following claims:

SVB A

≥=25. (NEW) A composition comprising F(ab')₂ which is:

- (a) entirely free of $\mathbb{R}(ab')_2$ having hinge region intrachain disulfide bonds;
- (b) entirely free of contaminating arsenite; and
- (c) entirely homogenous as to the heavy chain C-terminal amino acid residue.